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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: March 23, 2004 (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/688,276	
			Filing Date	10/20/2003	
			First Named Inventor	Masaru KATO	
			Group Art Unit	<del>1632</del> 1652	
			Examiner Name	Unassigned I. Chowdhury	
Sheet	1	of	2	Attorney Docket Number	049441-0133

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
IC	A1	5,681,826		SHIBUYA et al.	10/1997	
IC	A2	5,455,168		MARUTA et al.	10/1995	

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)					
IC ↓ V	A3	EP	0 671 470			09/1995			
	A4	EP	0 674 005			09/1995			
	A5	JP	63-129990			06/1988			
	A6	JP	63-500562			03/1988			
	A7	JP	6-62869			03/1994			
	A8	EP	0 691 344			01/1996			
	A9	EP	0 691 407			01/1996			
	A10	EP	0 697 461			02/1996			
	A11	EP	0 709 461			05/1996			
	A12	EP	0 686 866			12/1995			
	A13	EP	0 688 867			12/1995			
	A14	EP	0 690 130			01/1996			
	A15	EP	0 690 131			01/1996			
	A16	EP	0 606 753			12/1993			
	A17	EP	0 619 951			10/1994			
	A18	EP	0 628 630			12/1994			
	A19	EP	0 670 326			09/1995			
	A20	EP	0 670 327			09/1995			
	A21	EP	0 671 470			09/1995			
	A22	EP	0 727 485			08/1996			
	IC	A23	WO	95/34642			12/1995		

Examiner Signature	/Iqbal Chowdhury/ (06/08/2006)	Date Considered	
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: March 29, 2004 (use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	10/688,276
				Filing Date	10/20/2003
				First Named Inventor	Masaru KATO
				Group Art Unit	<del>1000</del> 1652
				Examiner Name	Unassigned I. Chowdhury
				Attorney Docket Number	049441-0133
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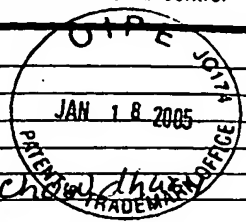
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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: January 17, 2005 (use as many sheets as necessary)				<b>Complete if Known</b> Application Number: 10/688,276 Filing Date: 10/20/2003 First Named Inventor: Masaru KATO Group Art Unit: <del>1002</del> 1652 Examiner Name: Unassigned I. Chowdhury Attorney Docket Number: 049441-0133	
Sheet	1	of	1		



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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
IC	B1	European Search Report of EP 00 12 5389	
<div style="display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">↓</div> </div>	B2	L. LARNA et al., "STARCH CONVERSION WITH IMMOBILIZED THERMOPHILIC ARCHAEABACTERIUM SULFOLOBUS SOLFATARICUS", Biotechnology Letters, Vol. 12, No. 6, (1990), pp. 431-432.	
	B3	J. A. K. W. KIEL et al., "The glgB gene from the thermophile Bacillus caldolyticus encodes a thermolabile branching enzyme", DNA Sequence—J DNA SEQUENCING AND MAPPLING, Vol. 3, pp. 221-232.	
	B4	Licia LAMA et al., "Thermostable Amylolytic Activity from Sulfolobus Solfataricus", Biotech Forum. Eur. Vol. 8, no. 4, April 1991, pp. 201-203.	

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